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MONTANA

DEPARTMENT OF HIGHWAYS

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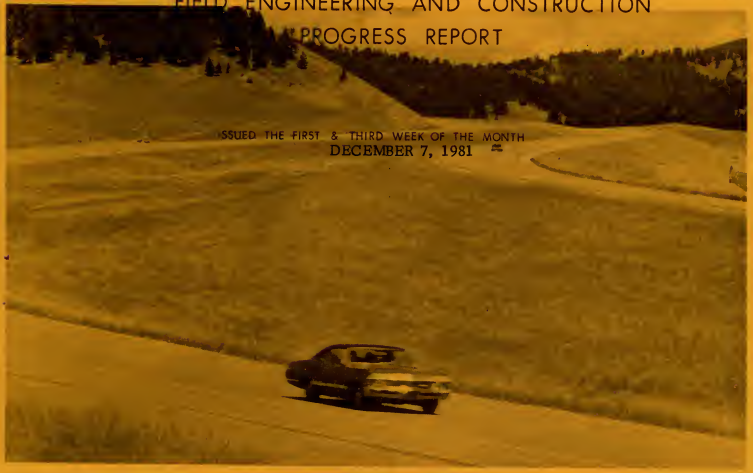
FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH
DECEMBER 7, 1981



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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

DECEMBER 4, 1981

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Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been partly cloudy and there has been some rain and snow. Temperatures have been from 12° to 40°. Highways are in fair to good driving conditions.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles Hegman, FPM
Missoula, MT

392 Man Days have been used to date for the field work. The crew is assigned to other projects. The survey is 90% complete.

F 5-2( ), St. Ignatius - N & S

Robert Lajoie, Designer III
Missoula, MT

Minor work was done on subject project during this past period. The design remains 75% complete. Personnel were also working on other assignments.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary

John Miner, FPM
St. Regis, MT

No work done on project since last report. No Man Days used during this period. This survey remains 78% complete.

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work done on this project during this past period. The design remains at 10% complete. Personnel on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on this project during the past two weeks. The centerline is 50% complete; Bench Marks 50%; centerline control points 100% complete and the bridge survey is 40% complete. 492 Man Days have been used to date. The survey is 17% complete.

F 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past week. Design remains 29% complete. Personnel on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project during this past period consisted of checking of stationing and topog. Personnel were also working on other assignments.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal and vertical control is 100% complete. Section ties are on 95% complete. 238 Man Days have been used to date on the project for field work, including computations.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

No work was done on subject project during this past period. The design remains 32% complete. Personnel were working on other assignments.

RS 269-1(1), Main St. - Stevensville

Robert Lajoie, Designer III
Missoula, MT

Work on subject project during this past period consisted of checking of all quantities, summaries, and plan & profile sheets. The design is 88% complete. Personnel were also working on other assignments.

BR 9032(4), Clark Fork River

Jerry Tahija, FPM
Missoula, MT

Four engineers have been working on the bridge location survey. 40 Man Days have been used to date.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - E & W
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Contract Awarded - May 1, 1978
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The job is 100% complete. Two men are working on notes. The Final Estimate will be submitted to the Division Office about December 18th.

I-IG 90-1(61)27, U-4, St. Regis -
East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder
Bridge
A Detour Road & Relocation
Amount of Contract - $4,830,789.54
Contract Awarded - April 4, 1979
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 350 Working Days
Completion Date - 10/15/81
Effective Opening Date - _____

The project was completed on October 15, 1981. One engineer is working on final quantities.

I-IG 90-1(61)27, U-5, St. Regis -
East & West
Dual 889.23 Ft. Composite Steel &
Concrete Girder - Bridge
Amount of Contract - $4,964,536.10
Contract Awarded - June 29, 1979
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - 12/81
Opening Date - _____

No work on project during the past period. The project as a whole is 99% complete. 355 Working Days have been used with 85% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis -
East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,087.62
Contract Awarded - August 14, 1979
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date-6/1/82
Effective Opening Date - _____

Weather conditions have severely limited the contractors work progress during this reporting period. Plant Mix operations were carried out on two days. Gravel and Grading work was accomplished on four days. The project is currently inactive, and it is doubtful if any more paving will be accomplished during the winter months. 28 people have been employed by the contractor on a varying schedule. The project as a whole remains 97% complete. 207 of the allotted days have now been used, making 94% of the contract time elapsed. Up to ten employees have been assigned to the project as required.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Contract Awarded - October 2, 1979
Work Proceed Date - October 6, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

The contractor is engaged in general cleanup in preparation for a winter shutdown. Construction layout is 95% complete; 73% of the contract time has elapsed; and the contract as a whole is 97% complete. 1 engineer and 10 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,991,560.79
Contract Awarded - December 6, 1979
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - 5/82
Effective Opening Date - ____

Work during the past weeks has consisted of general area clean up. Construction layout is 90% complete; 63% of the contract time has elapsed; and the contract as a whole is 96% complete. 2 engineers and 5 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West
460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Contract Awarded - July 29, 1980
Work Proceed Date - August 27, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - 5/82
Effective Opening Date - _____

Removed work bridge, finished concrete, general clean up. Contractor has all items complete except for painting and miscellaneous clean up, protective coat. Construction layout is 100% complete; 57% of the contract time has elapsed; and the contract as a whole is 96% complete. 1 engineer and 3-5 men are employed working 5/8 hr. shifts per week.

I 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge &
199.5 Ft. Bridge Approaches
Amount of Contract - $1,050,075.80
Contract Awarded - August 24, 1979
Work Proceed Date - September 25, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 195 Working Days
Completion Date - 7/15/81
Effective Opening Date - 9/4/81

Earth work quantities cannot be completed until computations are complete on Unit 5. The crew is working on other assignments.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Contract Awarded - February 29, 1980
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - 11/81
Effective Opening Date - 9/4/81

The contractor has been installing some fence on the project. There are three engineers working in the office on the I-IG 90-1(67)64, U-5 project. Contract time elapsed is 92%.

IR 90-3(47)152, U-2, Drummond - East
Length - 12.3 Miles
Open Graded Friction Course
Amount of Contract - $687,038.20
Contract Awarded - August 4, 1981
Work Proceed Date - August 25, 1981
Work Started -

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

We have received copies of the application for Air Quality Permits. No time is being charged against the project. Due to the weather conditions the contractor plans on starting work next spring.

HES 6-1(7)53, Thompson Falls
Guard Rail Improvements
Amount of Contract - $46,296.00
Contract Awarded - August 31, 1981
Work Proceed Date - September 21, 1981
Work Started - October 7, 1981

General Concrete, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 449-2460
Contract Time - 30 Working Days
Completion Date - 10/28/81

The Final Estimate will be submitted to the Division Office about December 11, 1981.

F 7-1(8)38, Charlos Heights
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Contract Awarded - June 30, 1980
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - 6/82
Effective Opening Date - 10/2/81

Contractor has completed roadway obliteration, approach slopes and general cleanup. All that remains to complete job are Seal and Cover, and Seeding which will be done next season. 1 man in the office working on notes, 1 man inspecting operations in field. Construction layout is 95% complete; 88% of the contract time has elapsed; and the contract as a whole is 94% complete. 2 engineers and 8 men are working 5/8 hr. shifts per week.

HES 7-1(18)52, Int. at Woodside
FR 7-1(20)50, Victor - South
Length - 9.5 Miles
Int. Improvement & P.M. Overlay
Amount of Contract - $1,585,384.10
Contract Awarded - September 30, 1981
Work Proceed Date - October 21, 1981
Work Started - November 16, 1981

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Probable Completion Date - 6/82
Effective Opening Date - N/A

Contractor has installed traffic control signs for detour. Due to snowy conditions, contractor was shut down and will resume operations next season. Three person engineering crew are staking pipes. 3 engineers and 8 men are employed working 5/8 hr. shifts per week.

HES 7-1(19)74, Florence
Lighting
Amount of Contract - $60,113.00
Contract Awarded - August 31, 1981
Work Proceed Date - September 21, 1981
Work Started - September 18, 1981

Midland Electric Company
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - _____

The contractor shut down on November 20, 1981. He plans to start work erecting luminaire pole in the early spring of 1982. Construction layout is 80% complete; the contract as a whole is 45% complete. 1 part time engineer is employed.

BHF 7-2(7)95, Madison St. Br.
BHM 8113(2), Higgins Ave. Br.
Length -
Concrete Overlay of Br. Decks
Amount of Contract - $718,227.50
Contract Awarded - September 30, 1981
Work Proceed Date - October 21, 1981
Work Started -

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 8/82
Effective Opening Date - N/A

The project was let to contract September 24, 1981. We have had no word from the contractor since the project was awarded.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Contract - $228,702.00
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Completion Date - 9/2/81
Effective Opening Date - N/A

Final Estimate submitted to Helena 11/25/81.

M 8106(4), Int. Scott, Toole & Spruce St.
Intersecting Improvement
Amount of Contract - $35,350.98
Work Proceed Date - September 21, 1981
Work Started - September 21, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - 10/28/81
Effective Opening Date - N/A

Final Estimate submitted to Helena 11/24/81.

M 8107(5), Orange Street
Installation of Sidewalk & Curb & Gutter
Amount of Contract - $77,744.45
Contract Awarded - August 31, 1981
Work Proceed Date - Sept. 21, 1981
Work Started - September 16, 1981

Keeney Construction Company
Missoula, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 6/82
Effective Opening Date - N/A

The contractor is on a winter shutdown as of the close of work November 4, 1981. Construction layout is 80% complete; 60% of the contract time has elapsed; and the contract as a whole is 62% complete. 3 engineers are employed working 5/8 hr. shifts per week.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Contract Awarded - November 6, 1981
Work Proceed Date - April 16, 1982
Work Started -

Western Sign Corporation
Great Falls, MT, Contractor
James R. Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 6/82

We have had no word from the contractor since the project was awarded.

BR 9041(8), Bitterroot River Bridge
207.0 Ft. Prestressed Conc. Girder Br.
Amount of Contract - $253,150.50
Contract Awarded - September 30, 1981
Work Proceed Date - October 21, 1981
Work Started - October 21, 1981

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 100 Working Days
Probable Completion Date - 9/82

During the past two weeks the contractor has driven all the steel piling and placed approximately half of the rip rap. The concrete has been placed in the caps at Bents #1 and #4. Two of the precast cribs have arrived on the bridge site. The contractor anticipates having these in place this week. Construction layout is 80% complete; 18% of the contract time has elapsed; and the contract as a whole is 30% complete. 3 engineers and 7 men are employed working 5/8 hr. shifts per week.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

December 4, 1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending December 4, 1981.

G E N E R A L

Progress has been fair. Weather was mostly cloudy with considerable precipitation, mostly rain at low elevations. Day time temperatures ranged from $+36^{o}$ to $+50^{o}$, with night temperatures from $+7^{o}$ to $+34^{o}$. Highways are in average early winter driving condition with no snow at lower elevations.

P R E - C O N S T R U C T I O N

F 1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 3.3 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 15, 1982

There has been no work on design the past period. A Public Hearing was held on October 14, 1981. 146 man days have been used to date on design, which is approximately 40% complete.

F 5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. 254 man days have been used to date on design, which is approximately 32% complete.

RS 548-1(1)0 West Reserve Drive
Length - 0.8 Mile (Bridges & App's.)
Length - 1.7 Miles (Roadway)
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - 10-19-81 (Br. & App's.)
Est. Comp. Date - 3-15-81 (Roadway)

The bridges and approaches portion of design is complete and has been submitted. 4 man days were worked the past period on plan sheets, earthwork run, and cross sections of the ramaining roadway portion, which is now approximately 60% complete.

F 5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Design Resumed - November 20, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

The Department of Highways received all design data from the Consultant on November 10, 1981. Field design resumed on November 20, 1981. 10 man days were worked the past period on checking alignment and COGHO coding. The field designer estimates that the design is 55% complete.

F 5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - 08-29-77
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Feb. 15, 1982

There has been no work on design the past period. Remaining work will consist of some access design to be coordinated with the Right of Way Bureau. 300 man days have been used to date on design, which is approximately 85% complete.

F 5-3( ) Kalispell - South
Plant Mix Overlay
Length - 12.0 Miles
Design Started - October 10, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Nov. 30, 1981

Nine man days were worked the past period on special provisions and plans. Design was completed and submitted on November 30, 1981. 41 man days have been used to date on design which is 90% complete.

F 5-3(8)110 Kalispell - South
Length - Approx. 1 Mile
Survey Authorized - May 7, 1981
Work Started - Sept. 30, 1981

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Est. Comp. Date - Dec. 15, 1981

A solar shot was taken December 3rd and will be computed in the near future. Survey is approximately 90% complete with the crew presently assigned to other projects.

FH 1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

Design work has not yet begun. On August 28, 1981 a meeting was held at the site of the proposed Kootenai Falls Hydroelectric Project. The Consultant indicated that no provisions would be included in their plans for highway reconstruction, with the exception that a small portion of rock would be removed from an area lt. of Sta. 484+50, so that future highway construction blasting operations would not be required directly over the proposed access tunnel to the future power station.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Utilities
Northwestern Telephone Systems relocation is 100% complete.

Montana Power has worked intermittently on removal of old pipe and R/W cleanup. The project is approximately 80% complete with work suspended for the winter.

Pacific Power & Light Company will be authorized to proceed shortly on their distribution portion.

F 52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent Locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The last designer report shows final plans to be submitted and Corps of Engineers 404 & Shoreline Construction permits completed. The contract is approximately 96% complete with no report received recently.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways to improve the grade at the railroad crossing. An estimated cost of $12,125.00 has been received from Burlington Northern to remove and replace wood planks at the crossing.

RS 212-1(1)0 Dixon - North and
RS 212-2(1)3 Moiese - South
Length - 4.5 Miles
Survey Authorized - 02-01-78 & 09-29-81
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Work was resumed on the location survey November 5, 1981. A five man survey crew worked 60 man days the past period locating and tieing section corners. The location survey remains approximately 75% complete with 248 man days used to date.

RS 212-1(1)0 Dixon - North and
RS 212-2(1)3 Moiese - South (continued)

There has been no design work the past period. Further design work will proceed when surfacing recommendations are received and field work is completed. The Materials Bureau and the Hydraulics Unit are to provide recommendations on slope and drainage for the area along the Flathead Irrigation District ditch. Twenty-four man days have been used to date on RS 212-2(1)0 design, which is approximately 15% complete.

RS 352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Feb. 16, 1982

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F 5-2(5), in case of possible design revisions. Fifty-four man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1890
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1982

There has been no design work the past period. A field review was held on October 29, 1981 to determine the scope of reconstruction and minimum design standards. Forty-five man days have been used to date on design, which is approximately 8% complete.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Started - Nov. 5, 1981

Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831

A four to five man survey crew worked 11 days the past reporting period running levels and setting control points for a traverse line to be used as a base line for tying in the required horizontal points as shown on the aerial photos supplied by Helena. A total of 50½ man days have been used to date with the location approximately 30% complete. Probable completion date is January 8, 1982.

M 6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Sruvey Started - November 20, 1979

Gene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520
Est. Comp. Date - Dec. 15, 1981

A two man survey crew worked intermittantly the past period on obtaining elevations of underground utilities. The location survey is approximately 91% complete with 374 man days used to date.

F 5-2 (9) Ronan to Polson
Access Control
Length - 12+ Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available, possibly in December.

Off System Bridge Maint. Inspection
Flathead, Lake, Lincoln & Sanders Counties

Elden Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 752-1160

All field work has been completed and vertually all office work for 1981. The bridge inspection work as a whole is approximately 99% complete with 78 man days used to date.

C O N S T R U C T I O N

F 1-1(5)15 Troy - Libby
Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $643,453.20
Proceed Order - Oct. 21, 1981
Work Started - Oct. 14, 1981

Pacemaker Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time - 120 Working Days
Est. Comp. Date - Pending

The contractor worked 3½ days the past period employing from three to six men. The majority of the work involved installing a culvert at Station 0+42 on "A" Line and extending an existing culvert at station 690+82 on the Bull River Road. Also continued to excavate material from "A" Line and waste along the Bull River Road. Wet weather prevented satisfactory progress and the contractor finally shut down for the winter on Novenber 23. One state inspector was assigned to the project as the contractor worked. Construction layout remains about 15% complete. The project is approximately 8% complete with 15% of contract time elapsed.

HES 1-2(17)124 & HES 503(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Miles
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time 45 Working Days
Est. Comp. Date - Jan. 1, 1982

No work the past period. Contractor is currently awaiting shipment of the luminaire standards and will install them as soon as they arrive. Project remains at 90% complete with 58% of contract time elapsed. Construction layout is complete and one (1) state engineer is working on final notes as time permits.

RS 503-1(1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' P.C. Br.
Length - 0.019 Miles
Contract Let - November 19, 1981
Contract Awarded - Not Rec'd. to Date
Contract Amount - $419,812.90
Proceed Order - Not Rec'd. to Date
Work Not Started

Sletten Const. Company
Great Falls, Montana
Eugene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 115 Working Days
Est. Comp. Date - Pending

No field work has been performed to date. The preconstruction conference is tentatively scheduled for late next week, at which time our construction layout work will be coordinated with the contractors proposed work schedule.

HES 5-3(6)130 Whitefish - North
Slope Flattening
Length - 0.7 Mile
Contract Let - September 24, 1981
Contract Awarded - Sept. 30, 1981
Contract Amount - $55,578.00
Proceed Order - October 21, 1981
Work Started - October 21, 1981

Ureco, Inc.
Hwy. 40 - Col. Falls, Montana 59912
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Comp. Date - November 23, 1981

Progress was fair the past 2 weeks. The contractor worked 4 shifts seeding, fertilizing, fencing and delineation. The project was completed on Nov. 23, 1981 with the certificate of completion issued on Nov. 24, 1981, with 12 of the 45 working days being used. No personnel are currently assigned due to other workloads. Estimated date of submittal of the final is Jan. 15, 1982.

FR 5-3(7)120 Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1982
Effective Opening Date - N/A

No work by the contractor the past period and will remain suspended pending favorable spring weather. The project remains approximately 90% complete with 74% of the contract time elapsed. Construction layout remains approximately 95% complete.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E. & W.
Grade, Gravel, Pl Mix Bit. Surf., Seal
Cover, Lighting & Signing & Storm Drain
Length - 0.6 Mile
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 599801
Gerald Roat, Field Proj. Mgr.
Dan Tombrink, Civil Eng. III (Elec.)
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Comp. Date - October 28, 1981
Effective Opening Date - Oct. 8, 1981
(Ribbon Cutting)

The contract was completed on Oct. 28, 1981 with the certificate of completion issued on Oct. 30. The project was completed within the allowable time. Presently 1 to 3 engineers are working on the final and supporting data as schedules permit. Estimated submittal date to the division office is Jan. 4, 1982.

M 6799(7) & F 1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 180 Working Days
Comp. Date - Oct. 23, 1981

Two state personnel working on storm drain final and will be submitted to the division office December 15th. Idaho Street overlay submitted to the division office for checking. Two division office personnel are checking portions as time permits.

HES 4141(6) Intersection Improvements
5 Sites; Lincoln, Sanders, Powell & Granite Co's.
Length - N/A
Contract Let - November 19, 1981
Contract Awarded - Not Rec'd. to Date
Contract Amount - $18,629.95
Proceed Order - Not Rec'd. to Date
Work Not Started

Swan & Sons Const. Co.
Choteau, Montana
Ken Chrisinger, Field Proj. Mgr.
Libby, Montana 59923
Phone: 293-3831
Contract Time - 20 Working Days
Est. Comp. Date - Pending

No field work has been performed. No contact to date from the contractor as to preconstruction conference date.

SMP 2499-81 (State Project)
Crushing & Stockpiling - 4 Setups
Missoula & Flathead Counties
Scheduled for December 17, 1981 - Letting

Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717

Pit sites have been flagged for prospective contractors reference.

TJB:HS:cah

Thomas J. Barnard, P.E.
Supv.-Div. Const. Section

Planning & Research
RECEIVED
DEC - 7 1981

Department of Highways
Butte, Montana

December 03, 1981

RECEIVED
DEC 07 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division - 1230

Gentlemen:

The following report covers Construction & Preconstruction operations in Division 2130 for the period ending November 27, 1981. The weather has been cool with snow showers & temperatures from -12° to +57°.

P R E C O N S T R U C T I O N

RF 8-1(4)
Avon-Elliston(East Section)
Location Survey
6.0 Miles
Powell County

G.L. Buckman, M.F.P.U.
Butte, MT - Tel. 494-4172
Est. Comp. Date: Unknown

Section ties are completed. There has been a total of 39 man days expended to date.

RF 8-1(4)34
Avon-Elliston(West Section)
Location Survey
6.1 Miles
Powell County

C. Flynn, M.F.P.U.
Butte, MT - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period. Centerline Run is 67% complete. Cross sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

F 8-3(0)
Toston-South
Overlay(Design)
4.8 Miles
Broadwater County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Comp. Date: 11/18/81

Design work for the period consisted of making P.I.H. changes to the plans, the estimate, the special provisions & tracing final plan linens. The final plans were completed & submitted to Helena Nov. 18, 1981. A 4 man design crew expended 9 man days for a total of 25 man days used.

PRECONSTRUCTION

F 8-4(2)76
Missouri River Bridge
Townsend-North
Location Survey
1.42 Miles
Broadwater County

L. Brazda, M.F.P.U.
Helena, MT - Tel. 449-3031
Est. Comp. Date: 01/22/82

Work the past period consisted of running centerline, establishing bench marks & making section ties. A 4 man crew expended 43 mandays for a total of 43 mandays used to date. Survey as a whole is 22% complete.

I 15-3(11)143
Elk Park-North
Location Survey
Jefferson County

C. Flynn, M.F.P.U.
Butte, MT - Tel. 782-1797
Est. Comp. Date: 01/15/82

A 5 man crew ran tangent lines.

I 15-3(12)150 P.E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, MT
Prob. Comp. Date: 12/31/81

Submitted info. to MDOH for alternate design of earth walls by Gilfiker Co. Submitted prints of tailings area plan to MDOH for determination of further action in disposing of same. Continuing with finalizing plans, earthwork, summaries, ect. Project as a whole is 89% complete.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: 02/19/82

Design work for the period consisted of checking surfacing quantities and computing additional surfacing quantities for ramps, crossing roads, tapers and radii. A 4 man design crew expended 6 mandays for a total of 60 mandays used to date. Design work on the project as a whole is 66% complete.

F 19-1(4)10
Anaconda-West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location Public Hearing was held 12/11/79. Alternate 2 route will be used.

PRECONSTRUCTION

F 49-1( )
Dillon-Twin Bridges
Overlay(Design)
2.5 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, MT- Tel. 494-3224
Comp. Date: 11/18/81

Design work for the period consisted of making P.I.H. changes to the plans, the estimate, the special provisions & tracing final plan linens. The final plans were completed & submitted to Helena Nov. 18, 1981. A 4 man design crew expended 8 mandays for a total of 46 mandays used.

IR 90-4(35)206
Opportunity-Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: 03/26/82

Design work on the project consisted of computing quantities for the additional surfacing summary & computing & checking ramps, crossing road & frontage road typical sections, a 4 man crew expended 12 mandays for a total of 43 mandays used to date. Design work on the project as a whole is 40% complete.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on10/28/81 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S 278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

PRECONSTRUCTION

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Est. Comp. Date: Unknown

Work for the period consisted of up dating topography & cross section notes in the areas of new construction & making transit ties to property corners in an effort to tie Washoe Park to the surveyed centerline of the project. The drainage recommendations are being up dated to account for the new paved side streets & the Washoe Park boundaries are being plotted on the hardshell along with all additional topography. There were 25 mandays expended during the period for a total of 400 mandays used to date. The location survey as a whole is 96% complete.

S 549-1(1)0
Whitehall-Jefferson Island
Location Survey
3.920 Miles
Jefferson & Madison Counties

R. Wilson, M.F.P.U.
Butte, MT - Tel. 723-5233
Est. Date : 04/16/82

Work the past period consisted of establishing control points & obtaining R/W access permission. A 4 man crew expended 20 mandays for a total of 20 mandays used to date. Survey as a whole is 5% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, MT - Tel. 494-3224
Prob. Comp. Date: Unknown

No work the past period. The plan sheets & the brown lines were sent to Helena for R/W printing & design. Design work as a whole is 38.4% complete.

CONSTRUCTION

F 8-2(24)41
Traffic Signals at Euclid
& Joslyn - Helena
0.00 Miles
Lewis & Clark County
Contract Awarded: 11/06/81
Proceed Order Date: 04/16/82
Bid Price: $50,212.00
Work Not Started

Livesay Traffic Maint. Inc.
Great Falls, MT
L. Brazda, M.F.P.U.
Helena, MT - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 05/14/82
Effect. Opening Date: N/A

Preconstruction Conference has not been held.

C O N S T R U C T I O N

F 8-4(1)77 Unit 2
Townsend - Toston
Guardrail
9.7 miles
Broadwater County
Contract Awarded: 3-30-81
Proceed Order Date: 4-20-81
Bid Price: $79,823.20
Work Started: 06-22-81
Final Data was sent to Helena 11-25-81.

Swan & Sons Const.Co.
Anaconda,Mt.
J. McGeever, M.F.P.U.
Butte,Mt. - Tel. 782-1797
Contract Time: 30 working days

Comp.Date: 07-29-81
Effect. Opening Date: N/A

I 15-1(27)58 Unit 1 &
I 15-1(54)51 Unit 2
Dillon - South (So.Section)
Pipe Organ - North (No. Sect.)
Grading, Surfacing, Signing &
Bridges
5.7 Miles
Beaverhead County
Contract Awarded: 9-2-81
Proceed Order Date: 10-1-81
Bid Price: $5,316,245.38
Work Started: 9-16-81

Beyers Gen.Constructors,Inc.
Butte,Mt.
F. Caprara, M.F.P.U. (Road)
Dillon,Mt. - Tel. 683-6290
H. Wiebe, M.F.P.U. (Bridge)
Dillon,Mt. - Tel. 683-4447
Contract Time: 200 Working Days

Prob.Comp.Date: 10-15-82
Effect. Opening Date:

ROAD
Contractor hauling borrow from Pit Lt. to Sta. 20+00 to Sta.42+00 Filling & Grading N.B. and S.B. Sta. 0+00 to Sta. 17+00 and N.B. Sta. 96+00 to Sta. 101+00 placing topsoil on inslopes F-line Sta. 106+00 to Sta. 115+30 BE, using topsoil from Lt. M.L. Sta. 76+00. Backhoe Exc. outlet ditches Right F-Line, Sta. 102+00 to Sta. 105+50 Rt. J-3 Line , Sta. 104+00 to Sta. 105+50.
Contractor employed 56 men for 11 8-hour shifts. Project as a whole is 15% complete with 16% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 engineers and 7 inspectors engaged.

BRIDGES
Progress during the past three weeks was good.

Jackson Interchange at Sta. 102+12.12: Formed, placing and tying reinforcing steel and placed concrete for columns Bent No. 3 S.B., crossbeams for Bent No. 2 and No. 3 S.B. and for Bent No. 3 N.B.

Bridges over Beaverhead River at Sta.125+64.75 and 126+96.75:
Drove Test pile and driving treated timber service piling for Abut. No. 1 S.B.

Percentages complete for the items are as follows:
Traffic control 48%; Traffic control - flagging 2%.
Mobilization 25%; Concrete Class AD 25%; Structure Exc.Type 1 12%;
Structure Exc. Type 2 40%; Test Piling 37%; Furnish Piling 30%;
Drive Piling 36%; Reinforcing Steel 8%; Work Bridge 40%; Shoring
and Crib 17%; Bridge Survey 40$. The contractor worked thirteen
(13) eight (8) hour shifts employing an average of nine (9) men.
These structures as a whole are 14% complete.

1 IG 15-1(44)0 &
1 IG 15-1(46) 9 Unit 1
Monida - North & Lima-South
(South Section)
Add 2 Lanes, signing & Struc.
12.6 miles
Beaverhead County
Contract Awarded: 8-28-78
Proceed Order Date: 9-18-78
Bid Price: $ 6,673,310.83
Work Started: 10-16-78

General Const. Co.
Butte,Mt.
J.W. Bettle, M.F.P.U. (Road)
Butte,Mt. - Tel. 494-2723
H. Wiebe, M.F.P.U. (Bridge)
Dillon,Mt. 683-4447

Contract Time: 220 Working Days
Comp. Date: 10-24-81

Preliminary checking of Final Data is suspended in Division Office.
It is estimated that Final Data will be submitted to Helena on
3-26-82.

1 IG 15-1(46)9 Unit 2
Structures & Approaches on
Armstead North & South
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Awarded: 7-27-79
Proceed Order Date: 8-24-79
Bid Price: $506,064.63
Work Started: 9-18-79

Goodwin Const.Co.
Blackfoot,Idaho
R. Gilman, M.F.P.U. (bridge)
Dillon,Mt. Tel. - 683-4447
Contract Time: 130 Working Days
Comp. Date: 10-23-80
Effect.Opening Date: N/A

Checking Final Data is suspended in Division Office. It is estimated
that Final Data will be submitted to Helena on 12-30-81.

1 15-1(51)37 Unit 2
Armstead North & South
Grading, Agg.Surf.,Pl.Mix
Bit.Surf.,Signing, Seal &
Cover & A prestressed Conc.
Girder Bridge
5.9 Miles
Beaverhead County
Contract Awarded: 2-29-80
Proceed Order Date: 4-16-80
Bid Price: $ 3,399,704.18
Work Started: 3-17-80.

Zook Brothers Const. Co.
Great Falls,Mt.
F.Caprara,M.F.P.U. (Road)
Dillon,Mt. - Tel. 683-6290
R. Gilman,M.F.P.U. (Bridge)
Dillon,Mt. - Tel. 683-2471
Contract Time: 190 Working Days
Comp. Date: 7-27-81
Effect.Opening Date: 7-23-81

Final Data is in Div.Office,but checking has not started. It is
estimated that Final Data will be sent to Helena 4-30-81.

CONSTRUCTION

1 15-1(52)46 Unit 1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Awarded: 8-24-79
Proceed Order Date: 9-25-79
Bid Price: $1,395,719.03
Work Started: 12-05-79

General Const.Co.
Butte,Mt.
R. Gilman, M.F.P.U. (Bridge)
Dillon,Mt. Tel - 683-4447
Contract Time: 220 working days

Comp.Date: 11-11-81
Effect.Opening Date: N/A

All work on this project 100% complete, 11-11-81, and ready for final inspection. Final inspection of project, 11-20-81 by construction bureau.

Bridge over Beaverhead River at Sta. 563+42: Minor concrete finishing spans 1 & 6, applying expoxy to bridge deck surface areas spans 1, 3 & 5; installation of temporary erosion control on center line median and area clean-up.
Bridge Over Beaverhead River at Sta. 764+36.1 and 764+80.0 K-Line:
Area clean up and removing access ramps at structures.
The contractor worked three (3) eight hour shifts employing an average of two (2) men.

1 15-1(54)51 Unit 1
Pipe Organ - North (Struc.)
Const. of Conc.Girder
Bridge (Two)
0.000 Miles
Beaverhead County
Contract awarded: 10-16-79
Proceed Order Date: 4-16-80
Bid Price: $545,970.50
Work Started: 5-06-80

Goodwin Constr.,Co.
Blackfoot,Idaho
R.Gilman, M.F.P.U. (Bridge)
Dillon,Mt. - Tel. 683-4447
Contract Time: 185 working days
Comp.Date: 6-03-81

Effect.Opening Date: N/A

Final Data was submitted to Helena on 11-25-81.

1 15-1(54)51 Unit 3
Structure on Pipe Organ- No.
Const. of a prestressed conc.
Girder Bridge
0.034 Miles
Beaverhead County
Contract Awarded: 4-5-80
Proceed Order Date: 5-1-80
Bid Price: $414,477.05
Work Started: 5-27-80

Morgan & Oswood Const.,Inc.
Great Falls,Mt.
R. Gilman,M.F.P.U. (Bridge)
Dillon,Mt. Tel. - 683-4447
Contract Time: 150 working days
Comp.Date: 6-18-81

Effect.Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena 12-11-81.

C O N S T R U C T I O N

I 15-1(65)23 &
I 15-1(66)55
Dell- Red Rock Rest Area
Pipe Organ - No. Rest Area
Comfort Sta.Renovation
Upgrading & Lighting
0.000 Miles
Beaverhead County
Contract Awarded: 9-30-81
Proceed Order Date: 10-23-81
Bid Price: $48,787.00
Work Not Started.

R.D. Thornburg,cont'r.
Missoula,Mt.
W.Erickson,M.F.P.U.
Butte,Mt. Tel. 494-4172
Contract Time: 60 working days
Prob.Comp.Date: 6-11-82
Effect.Opening Date: N/A

Preconsdruction Conference was held 11-17-81.

I 15-2(44)131 &
I 15-3(39)134
Butte - North & Woodville-N.
Pl.Mix Surf, Seal & Cover
12.3 Miles
Silver Bow & Jefferson Co.
Contract Awarded: 8-24-79
Proceed Order Date: 9-25-79
Bid Price: $2,419,381.20
Work Started: 2-8-80

Jim Gilman Exc., Inc.
Butte,Mt.
W. Erickson,M.F.P.U.
Butte,Mt. Tel. 494-4172
Contract Time: 100 working days

Comp. Date: 8-18-81
Effect.Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena 12-30-81.

I 15-2(45)120 &
RS BRS 441-1(3) 0 Unit 2
Victor Int.Near Butte &
Gregson
Lower & Resurface 1,000 Ft.
of the SB Lanes at Victor
Int. & Grad. & Surface
2.9 Miles of the Gregsom Road
Silver Bow County
Contract Awarded: 4-1-81
Proceed Order Date: 4-21-81
Bid Price: $1,121,044.75
Work Started: 4-20-81

JimGilman, Inc.
Butte,Mt.
W.Erickson,M.F.P.U.
Butte,Mt. Tel. 494-4172
Contract Time: 100 working days
Prob. Comp. Date: 5-28-82
Effect.Opening Date: 11-13-81

Gilman will have to wait until after May 15,1982 in order to Seal & Cover project. Project as a whole is 96% complete with 100% of the contract time elapsed.

CONSTRUCTION

I 15-3(29)160 Unit 5 &
I 15-3(31)164 &
I IG 15-3(32)157 Unit 2

Boulder West - Boulder Interchange Ramp Reivsion & Basin-East Highway Struc.
Highway & Struc. 5.4 Mi.
Jefferson County
Contract Awarded: 7-17-80
Proceed Order Date: 8-7-80
Bid Price: $12,424,462.39
Work Started: 8-11-80

Peter Kiewit Sons' Co.
Billings,Mt.
Wm.Bork,M.F.P.U. (Road)
Boulder,Montana Tel.225-3962
Al Reather,M.F.P.U.(Bridge)
Boulder,Mt Tel. 225-4330

Contract Time: 280 working da.
Prob.Comp.Date: 7-12-82
Effect.Opening Date:

Work the past period consisted of hauling borrow from Sta.1400 to end of project and hauling 1½" gravel from Sta. 1440 to end of project. Work on the bridge at Sta. 1279 consisted of forming cap on Bt.#1 and working on reinforced earthwall at Bt. #3.
Structures at Sta. 1465 & 1360 are 96% complete.Contractor employed 25 men for 10-8 hour shifts. Project as a whole is 70% complete with 67% of the contract time elapsed. Construction layout as a whole is 96% complete with 4 engineers and 8 inspectors engaged.

F HES 55-1(3)0

Int. of Montana Highways
41 & 55 Grading & Surfacing
0.6 miles
Madison County
Contract Awarded: 3-30-81
Proceed Order Date: 4-20-81
Bid Price: $286,741.10
Work Started: 4-09-81

Jim Gilman Exc.Co.,Inc.
Butte,Mt.
G. Buckman,M.F.P.U.
Butte,Mt. Tel. - 494-4172
Contract Time: 90 working da.

Comp.Date: 7-3-81
Effect.Opening Date: N/A

Final Data was submitted to Helena on 11-30-81.

IR 90-3(46)180

Deer Lodge North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Awarded: 6-29-79
Proceed Order Date: 7-27-79
Bid Price: $1,199,967.70
Work Started: 8-15-79

Meyer Constr.Co.
Billings,Mt.
C. Flynn,M.F.P.U.
Butte,Mt. Tel. 782-1797
Contract Time: 70 working da.

Comp. Date: 10-30-81
Effect.Opening Date: N/A

Preliminary checking of Final Data has been completed. It is estimated that Final Data will be submitted to Helena 1-15-81.

C O N S T R U C T I O N

I 90-5(40)233 Unit 1
Homestake Pass Safety
Grading,Surfacing & Signing
of a truck escape ramp
0.000 Miles
Jefferson County
Contract Awarded: 7-29-80
Proceed Order Date: 8-27-80
Bid Price: $1,179,021.95
Work Started: 8-26-80

Clark Bros.Contr.
Victor,Mt.
R. Wilson,M.F.P.U.
Butte,Mt. Tel. 723-5233
Contract Time: 100 working da.
Comp. Date: 10-17-81

Effect.Opening Date: N.A.

Final Data is in Div.Office,but checking has not started. It is estimated that Final Data will be submitted to Helena 1-22-82.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.000 Miles
Jefferson County
Contract Awarded: 5-28-80
Proceed Order Date: 6-18-80
Bid Price: $275,990.00
Work Started: 7-15-80

Jim Gilman Exc.Co., Inc.
Butte,Mt.
R. Wilson,M.F.P.U.
Butte,Mt. Tel. 723-5233
Contract Time: 110 working da.

Comp.Date: 7-11-81
Effect.Opening Date: N/A

Final Data was submitted to Helena on 11-25-81.

RS BRS DP 280-1(5)11
York Bridge on the Helena-
York Road
0.205 Miles
Lewis & Clark County
Contract Awarded: 3-30-81
Proceed Order Date: 5-20-81
Bid Price: $3,414,979.34
Work Started: 4-29-81

Peter Kiewit Sons'Co.
Billings,Mt.
L. Brazda,M.F.P.U.
Helena,Mt. Tel. 449-3031

Contract Time: 250 working da.
Prob.Comp.Date: 7-1-82
Effect.Opening Date:

Peter Kiewit Sons' Co. is gone for the winter. They anticipate returning some time in April,1982. The project as a whole is 72% complete with 48% of the project time elapsed. Construction layout as a whole is 85% complete.

SR 359-2(2)6
Cardwell - Harrison
Plant Mix Bit.Overlay
Seal & Cover & Signing
8.9 Mi.
Madison County
Contract Awarded: 6-2-81
Proceed Order Date: 6-23-81
Bid Price: $826,007.10
Work Started: 7-14-81

Meyer Const.Co.
Billings,Mt.
R. Wilson,M.F.P.U.
Butte,Mt. Tel. 723-5233
Contract Time: 60 working da.
Prob.Comp.Date: 5-28-82

Effect.Opening Date: N/A

SR 359-2(2)6 (Cont.)

Only Seal & Cover operations remain to be completed in Spring of 1982. Project as a whole is 75% with 80% of the contract time elapsed.

M 1810(2)
Grand Avenue - Butte
Grading,Agg.Surf.Pl.Mix
Surf. Curb & Gutter,Side-
Walk,Traffic Signal &
Lighting
1.4 Miles
Silver Bow County
Contract Let: 8-28-80
Proceed Order Date: 9-19-80
Bid Price: $1,163,312.28
Work Started: 11-28-80

Dugdale Const.Co.,Inc.
Butte,Mt.
C. Flynn,M.F.P.U.
Butte ,Mt. Tel. 782-1797
Contract Time: 120 working da.
Prob.Comp.Date: 1-29-82
Effect.Opening Date: N/A

Only minor electrical items remain to be completed. Project as a whole is 98% complete with 88% of contract time elapsed.

I 15-1(51)37 Unit 1
Structures & Approaches on
Armstead No. & So.
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Award: 7-27-79
Proceed Order Date: 8-24-79
Bid Price: $ 506,064.63
Work Started: 9-18-79

Goodwin Const.Co.
Blackfoot,Idaho
R. Gilman,M.F.P.U.(Bridge
Dillon,Mt. Tel. 683-4447
Contract Time: 130 working da.
Comp.Date: 12-23-80
Effect.Opening Date: N/A

Checking Final Data is suspended in Div.Office. It is estimated that Final Data will be submitted to Helena on 12-30-81.

Kenneth G. Rapp

KENNETH G. RAPP,P.E.,SUPERVISOR
DIVISION CONSTRUCTION SECTION - BUTTE

KGR/GBH/MJ/lc

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MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

December 4, 1981

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending December 4, 1981.

GENERAL

Temperatures during the past period ranged from 0 to 50 degrees. Snow and cold weather has hindered or stopped construction operations in some areas of the Division.

PRECONSTRUCTION

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.2 Miles

All requested field work has been completed.

HES 11-1(4)53 — Engineer Unassigned
South of Livingston
Assessment of Existing Lighting
and Additional Needs

No information has been requested from the field to date.

F 11-1(5)20 — Engineer Unassigned
Rest Area near Emigrant

This project is presently scheduled for the letting of December 17, 1981.

F 11-1( )
Livingston East
Overlay

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

All data was submitted to Helena for final checking on November 6, 1981.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 5.5 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

William G. Shuyler, FPM
Phone 586-5074 Bozeman

This project is presently scheduled for the letting of December 17, 1981.

HES 13-1( )60
Norris Hill

Engineer Unassigned

This project has been added to this report as requested by the Preconstruction Section on September 29, 1981. No information has been requested from the field to date.

SOS 16(5)
Goldenstein Lane - Bozeman
Structure and Approaches

Thomas, Dean & Hoskins, Inc.
Design

A Utility Plan-In-Hand Inspection was held on September 9, 1981, but because of plan discrepancies and missing information no decisions were reached regarding movement of utilities. Additional topography has been obtained and this information has been transferred to Helena.

FR 29-1(8)0 U-2
Ennis - West
Length - 7.7 Miles

Engineer Unassigned

All plans were submitted to Helena for final checking on April 10, 1981.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The plans are being revised as noted in the report of the final Plan-In-Hand Inspection which was held on July 28 & 29, 1981.

FR 50-2(9)89
Bozeman - Main Street
Length - 0.8 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 12-31-81

This design is 70% complete with estimated completion date of December 31, 1981.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

F 59-1( )
Rest Area near Clyde Park

Engineer Unassigned

All requested field work has been completed.

HES 84-1( )6
East of Norris

Engineer Unassigned

This project was added to this report as requested by the Preconstruction Section on September 29, 1981. No information has been requested from the field to date.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work will be obtained as men are available.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Engineer Unassigned

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on August 31, 1981.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: October, 1982

There was no work on this design and it remains 50% complete.

F 86-1( )
Bridger Drive
Overlay
Length - 1.3 Mile

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 11-25-81

Twenty and one half man days were utilized this period completing the design and drafting of final plans and special provisions. The final plans were submitted to Helena for final checking on November 25, 1981. A total of 42½ man days have been expended on this design which is now 90% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350 U-2
Springdale - Big Timber
Length - 3.4 Miles

Engineer Unassigned

The additional information requested by the Plan Section on December 1, 1981 will be obtained as men are available.

I 90-7(46)340
Mission Interchange Slide

Engineer Unassigned

The preliminary field review was held on August 13, 1981 and the planning report has been written.

RS 411-1(1)0
Springhill Road
Length - 6.3 Miles

Engineer Unassigned

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 10.3 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Design Completed: 9-30-81

This project is scheduled for the letting of January 28, 1982.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

Engineer Unassigned

Two men spent three days flagging the right of way limits and obtaining topography of utilities to be removed. This project is scheduled for the letting of January 28, 1982.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

Two men spent six days running proposed right of way lines and picking up additional topography as requested by the Great Falls Right-of-Way Section. Approximately 60% of the topography not shown on the plans has been recorded.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Mile

Morrison - Maierle, Inc.

Design of this project is now 100% complete.

SMP 4499-81
Crush and Stockpile Material
at 3 Crusher Setups in Sweetgrass,
Park & Stillwater Counties

Walt Deighton, Material Supervisor
Phone 586-9562 Bozemen

This project is scheduled to be let on December 17, 1981.

C O N S T R U C T I O N

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date:
Work Started:

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion:
Effective Opening Date:

No word has been received from the Contractor regarding the Preconstruction Conference.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf., Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 586-5074 Bozeman
Contract Time: 140 Working Days
Completion Date: 8-20-81
Effective Opening Date: 8-20-81

Division Office checking of the final estimate and supporting data is now 99% complete and it is estimated that data will be transmitted to Helena by December 18, 1981.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: June 30, 1982
Effective Opening Date:

There has been no progress during the past period. Two men spent two 8-hour shifts hanging radius rail and tightening bolts. Deep snow has caused suspension of work on this project until next summer. A five man engineering crew is presently assigned to this project which is 98% complete with 102% of the contract time elapsed. The Contractor is currently four days overtime.

HES 84-1(1)8
Madison River Bridge End Treatment
Contract Awarded: November 30, 1981
Contract Amount: $20,750.40
Proceed Order Date:
Work Started:

Western Sign Corp.
Great Falls, Montana
William G. Shuyler, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Probable Completion:
Effective Opening Date:

No word has been received from the Contractor regarding a Preconstruction Conference.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Completion Date: 9-10-81
Effective Opening Date: 9-10-81

Two men are currently performing the Division Office check of the final estimate and supporting data. Checking is now 99% complete and it is estimated that all data will be transmitted to Helena by December 9, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR.,AGG., Surf.,Pl. Mix Surf. Dual
Length - 11.6 Miles Girder Str.
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: 12-18-81
Effective Opening Date: 9-3-81

Remaining work consists of reclamation of the Wilson Pit and placing gravel on the median crossovers. Two men are presently working on this miscellaneous work and it is estimated that all work will be completed by December 18, 1981. One man is presently assigned to this contract which is 99% complete with 95% of the contract time elapsed. The Contractor has 15 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str.
Prest. Conc. Girder Str. & Dual 114'
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 15 men and working ten 8-hour shifts. Placement of plant mix surfacing was completed on November 20th and the main line was open to traffic. A total of 59,184 tons of plant mix was used. During the past period the Contractor installed 3,000 lin. ft. of guardrail bringing this item to 95% complete. Seventeen hundred and fifty lin. ft. of median rail was also installed bringing this item to 50% complete. Seeding and fertilization of the main line has been completed and reclamation of the Jarrett Gravel Pit is now in progress. Application of the open-graded friction course will be made sometime next summer. A seven man engineering crew is currently assigned to this project which is 95% complete with 50% of the contract time elapsed. The Contractor has 100 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 25, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 932-3722 Big Timber
Contract Time: 75 Working Days
Probable Completion: July 1, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 20 men and working six 9-hour shifts. Placement of the 3/4 inch plant mix surfacing was completed on November 21 and placement of the open-graded friction course will be completed next summer. Striping of the roadway will be completed this fall if weather permits. Ace Electric is working on the installation of plastic conduit and pull boxes on the lighting sub-contract. He plans to continue working as long as the weather permits. The lighting sub-contract is now 27% complete. A four man engineering crew is assigned to this project which is now 59% complete with 57% of the contract time elapsed. The Contractor has 32 working days of contract time remaining.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane
Contract Awarded: September 30, 1981
Contract Amount: $107,266.60
Proceed Order Date:
Work Started:

Long Construction Co.
Missoula, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 30 Working Days
Estimated Completion: July, 1982
Effective Opening Date:

The Preconstruction Conference was held in the Bozeman Division Office on October 29, 1981 and the Contractor plans to begin operation sometime next spring.

HES 4141(6)
Misc. Intersection Improvement
Contract Awarded: November 30, 1981
Contract Amount: $18,629.95
Proceed Order Date:
Work Started:

Swan & Sons Construction, Inc.
Anaconda, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 20 Working Days
Probable Completion:
Effective Opening Date:

No work has been received from the Contractor regarding the Preconstruction Conference.

Sincerely,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
DECEMBER 7, 1981

RECEIVED
DEC 07 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period November 17, 1981 through December 7, 1981.

GENERAL

Weather during this reporting period has been generally favorable, however, some projects have shut down until spring. Temperatures ranged from 10° to 50°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended awaiting a review of the scope of project.

F 3-1(1)
Fairfield - East & West (Fast Section)
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

EAST SECTION - 4.9 MILES
No progress during this reporting period. Presently awaiting final hydraulics data. Design remains 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

SOUTH SECTION - 5.6 MILES
No progress during this reporting period. Design remains 15% complete.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 32% complete.
NORTH SECTION - 3.8 MILES
No progress during this reporting period. Design remains 15% complete.

RF 3-2(5) Dupuyer - North & South
Location Survey
Length: 20± Miles

No work during this reporting period. Additional section corner ties required. Work will be accomplished when crew is available.

FR 24-4(3) 138
FR 3-1(3) 2
Sun River Junction - East & West
Plant Mix Overlay
Length: 7.5 Miles
Design Started: September 22, 1981

R. Fransen - Designer III
Great Falls - Phone #452-2361
Comp. Date: Nov. 25, 1981

One man worked 3 days making P.I.H. changes. Field design was submitted to Helena on November 25, 1981. Final report.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

No progress during this reporting period. Engineering crew assigned to construction projects. Twelve days have been used to date. The total survey is 6% complete.

RF 24-3(3) 76
Rogers Pass East & West
Plant Mix Overlay
Lewis & Clark County
Length: 26 Miles

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to construction projects. 525 days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 9± miles - Sterns Hall Road to Bowman's Corner was submitted to Helena on May 13, 1981, remaining East & West Sections - May, 1982.

RF 24-3(3) 76
Rogers Pass East & West
Sterns Hall to Bowman's Corner Portion
Design Project
Length: 9 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Aug. 19, 1981
Prob. Comp. Date: March, 1982

The location survey was returned to Great Falls on August 19, 1981 for design by Division forces. Three men worked 33 days plotting topog on x-sections. Design is 24% complete.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: March 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: March 12, 1980
Comp. Date: Nov. 24, 1981

72 man-days were used during the period in completion of field survey. A total of 190 man-days were used.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: June, 1982

No work during this reporting period. Additional field data required has been furnished and design will be resumed in the near future. Design remains 18% complete.

ER 60-2(13) 081
Belt Creek-Flood Repair
Cascade County
Location Survey
Work Began: Dec. 1, 1981

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: Dec. 1, 1981
Est. Comp. Date: Dec. 18, 1981

A six man crew began work December 1, 1981. Work consisted of establishing base line controls. Survey is 10% complete.

HES 60-2(6) 91
10th Ave. So. - Great Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged on other projects.

SR 223-1( ) 1
Fort Benton - Chester
11 Miles - Overlay
Design Project

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

No progress during this reporting period. Presently awaiting field and lab data.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work during this reporting period. Additional section corner ties are required. Work will be accomplished when crew is available.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 7.6 Miles

Survey Authorized: Sept. 17, 1981
Work Started:
Comp. Date:

Consultant Design Section has finaled this project with HKM Associates. State forces will stake centerline and make all section and property ties for preparation of final R/W prints. There has been no progress to date. Work will commence at the end of the 1981 construction season.

CONSTRUCTION

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Great Falls - 453-2573
Comp. Time: 30 Working Days
Comp. Date: July 24, 1981

All items were completed on July 24, 1981. The Final Estimate & Supporting Data were submitted to Division office on November 12, 1981.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Brothers Construction Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 180 Working Days
Comp. Date: Oct. 16, 1981

Project was completed on October 16, 1981. A 2 man engineering crew is engaged in compiling the final data which will be submitted to the Division office on or about December 18, 1981.

I 15-5(71) 239
Cascade - North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Const. Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 75 Working Days
Prob. Comp. Date: June 30, 1982

Work has been suspended until spring of 1982. Project as a whole is 63% complete with 61% of the contract time elapsed. Engineering crew is engaged in other assignments.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Contract Amount: $18,850.00
Work Started: May 28, 1981

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: October 5, 1981

Project was completed on October 5, 1981. Final Estimate & Supporting Data were submitted to Division office on November 18, 1981.

IR 15-7(20) 312
Brady North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: May 30, 1982

The project is shut down until spring, 1982. Project as a whole remains 75% complete with 53% of the contract time elapsed. Engineering crew is engaged in other assignments.

F 3-2(2) 23
Fairfield East & West (North Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt.Falls, Mt. 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Comp. Date: July 19, 1981
Effective Opening Date: 7-2-81

The project was completed on July 19, 1981, using 95% of the contract time provided. A 5 man engineering crew is engaged in preparing Final Estimate & Supporting Data. Anticipate submittal to Division office on December 15, 1981.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Tom Hammerbacker - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: June 15, 1982

Contractor has completed all items except seal coat operations which will be done in the spring. Project as a whole remains 92% complete with 83% of the contract time elapsed. Engineering crew is engaged in work on other projects.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt. Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct. 15, 1982

Progress has been good. The contractor worked 17 men fifteen 8 hour shifts during the period in all phases of the bridge construction. All sub-structure units are now in place. Piers 5 and 6 require further finishing and the removal of the cofferdams. The prest. beams are set in Span 1 and the structural steel is in place at Span 2. All structural steel required is now stored on the project. Items and percentages complete are: Str. Exc. - 90%, Shoring & Cribs - 96%, AD Concrete - 95%, Resteel - 47% and Str. Steel - 10%. The project as a whole is 59% complete with 47% of the contract time elapsed. A 3 man engineering crew is engaged in layout and inspection.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date : Mar. 31, 1982
Effective Opening Date: 10-15-81

ROADWAY
No progress during this reporting period. The contractor on winter suspend until spring. The work remaining includes pit reclamation and topsoil and seeding of same. The project is 97% complete with 87% of the contract time elapsed. A 7 man engineering crew is engaged in remeasure and compiling data.
STRUCTURES
The structures were completed July 20, 1981. The final bridge data was submitted to Division office on September 25, 1981. The 2 man engineering crew is engaged in other assignments.

RS-BRS 330-1(5) 1
Ulm Bridge & Approaches (1/2 Mile)
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started:

Sletten Construction Company
P.O. Box 2467
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: July, 1983

The contractor plans to begin work in the near future on end Bents or Pier 3, weather permitting. To date the preconstruction conference has not been scheduled. The initial structure layout is complete and a 5 man crew is staking the approaches.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Tom Hammerbacker - Mgr.F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: July, 1982

No progress during this reporting period. The contractor went on winter shut down November 13, 1981. Items and percentages complete are: 2" Surf. - 91%, Uncl. Exc. - 88% and Uncl. Borrow - 87%. The project as a whole is 32% complete with 20% of the contract time elapsed. The 6 man engineering crew is engaged in other assignments.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Contract Amount: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: Dec., 1981

STRUCTURE
The structure is now complete including final cleanup. The 3 man engineering crew is engaged in other projects.
ROADWAY
No progress during this reporting period. The project is complete except for replacing 24'x58' C.M.P., which was damaged by sub-contractor Archie Johnson during riprap operations. The project remains 99% complete with 98% of the contract time elapsed. A 1 man engineering crew is engaged in compiling final data.

RRS 4138(52)
18th Ave. S.W. - Great Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed:

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started: June 11, 1981

Coral Construction Company
P.O. Box 850
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Comp. Date: Aug. 8, 1981

The project was completed on August 8, 1981, using 53% of the contract time allowed. The notes have been submitted to the Division office for pre-checking. Anticipated Final submittal date is December 31,1981.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Contract Amount: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O.Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

The project was completed December 30, 1980. Final Estimate & Supporting Data was submitted to Division office on June 25, 1981 and will be forwarded to Helena on or about December 7, 1981.

M 5201(6) U-1
6th St. S.W. - Great Falls
Cleanup
Contract Awarded: Nov. 6, 1981
Contract Amount: $50,048.00
Work Started:
Comp. Date:

Volk Construction Company
P.O. Box 2603
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 20 Days

M 5201(6) U-1 - Continued

The preconstruction conference was held November 16, 1981. The contractor began work on November 23, 1981, using a 6 man crew to remove debris, also, began backfill of foundations on December 2, 1981. Further progress is dependent upon the weather. The project is 12% complete with 0% of the contract time elapsed. A 2 man engineering crew is engaged in inspection.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: August 12, 1981

The project was completed on August 12, 1981. Final Estimate and Supporting Data was submitted to Division office on October 30, 1981. The engineering crew assigned is presently engaged in other projects.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

December 4, 1981

RECEIVED
DEC 07 1981
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending December 4, 1981.

G E N E R A L

The weather for the past reporting period has been fair with some rain showers. The temperatures ranged from +15° to +70°.

P R E C O N S T R U C T I O N

SF-1-4 (1) 280 Shelby-East
5.0 miles, Toole County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The design plans were completed and forwarded to the Preconstruction Bureau on November 24, 1981, for P.I.H. printing. A total of 81.5 mandays were expended on this project for preliminary engineering and design.

FR-1-3 (9) 354 Cut Bank-East & West
0.626 miles, Glacier County
Pl. mix surf. overlay and drainage

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The preliminary survey notes were reviewed in the Division office and forwarded to the Location and Road Design Section with a request for hydraulics study and design of the drainage correction area.

F-1-6 (5) Havre-East
6.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

F-10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross-sections are plotted and inked. Plotting topog. on cross-sections is 100% complete and hardshell is 100% complete. Design as a whole remains 20% complete.

FR-10-3 (1) 10, U.S. #2 - South
1.8 miles, Hill County
Pl. mix overlay
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The overlay data sheet was sent to the Preconstruction Bureau on 7/21/81. The title sheet was received in the Division office on October 4, 1981.

RS-236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on the project this reporting period. The field work is 100% complete. Plotting the mylar hardshell is 5% complete. 357 mandays have been used to date. A preliminary field review was held Sept. 30, 1981. The field review report was submitted Oct. 6, 1981.

RS 233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Telephone No. 265-6821
Havre, Montana

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F-58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

A six to seven man engineering crew engaged in locating section corners, and running levels and profiles. Section ties are 10% complete, levels and profiles 60% complete and location as a whole 30% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross-sections are 40% complete and the topography is 90% complete. The location survey as a whole is 50% complete with 54½ mandays used to date.

M-5713 (1)
Havre Southeast Arterial
2.5 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project. The elevations requested by the Photogrammetry Unit was forwarded to the Preconstruction Bureau on August 5, 1981.

C O N S T R U C T I O N

I-15-8 (38) Sweetgrass
Rest Area Upgrading
0.00 mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Started: 8/18/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 9/16/81
Effective Opening Date: N/A

No work on this project. The final estimate and supporting data was received in the Division office 10/15/81.

I-F1-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.52
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Fld. Proj. Mgr.
Structures:
Glen E. Brown, Fld. Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

Two men worked 12 mandays checking final estimate. Checking supporting data and estimate is approximately 92% complete. Estimated submittal date is 12/11/81.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 4/16/81
Effective Opening Date: N/A

No work on this project. Checking final estimate in Division office has not been started.

FR 1-7 (1) 404 Chinook-East
9.8 miles, Blaine County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contr-ct Amount: $1,044,440.80
Work Started: 10/9/81

Hilde Construction Co., Inc.
Great Falls, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 6/30/82
Effective opening date:

Progress has been fair. The contractor worked 9 to 10 hour shifts with 10 to 20 men employed. Began first lift of pl. mix surf. on November 18 and shut down for the winter November 24. 6100 ton pl. mix surf. was produced and placed making this item 19% complete. All aggregates for the project have been crushed and stockpiled. The project as a whole is 23% complete with 10% of the contract time elapsed. A three to seven man engineering crew is engaged in construction layout and inspection.

FR-1-3 (5) 198 Glacier Co. Line-East
6.7 miles, Glacier County
Pl. mix overlay, seal & cover
Contract Let: 9/24/81
Contract Amount: $908,253.20
Work not started

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract time: 75 working days
Probable Completion Date: 6/30/82
Effective Opening date:

No work by the contractor this reporting period. All necessary permits have been sent to appropriate agency for approval, and no time is being charged until these have been approved and returned. The project as a whole is 0% complete with 0% of the contract time elapsed. The engineering crew is working on other projects.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Fld. Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 7/30/82
Effective Opening Date:

STRUCTURE:
Progress has been good. The prime contractor, Morgen and Oswood Construction Co., Inc. worked 13 eight hour shifts with up to 14 men employed. Deb-Wall Steel Erectors, Inc., subcontractor, worked 13 eight hour shifts with up to six persons employed, erecting structural steel girders, diaphragms and lateral bracing. The girder placement was completed on 12/1/81 and presently placing rest of intermediate diaphragms, lateral bracing and installation of netting from Pier No. 2 to Pier No. 6. The project as a whole is 68% complete with 67% of the contract time elapsed. A two person engineering crew is engaged in construction inspection layout.

ROADWAY:
Progress has been fair. The subcontractor, Newman Construction Company, has not worked on the project this reporting period. The grading items are 98% complete. The subcontractor, Northwest Fence worked eight 8 hr. shifts with 4 men employed placing 292 rods of fence for 63% complete. Greenway Hydroturfing worked three 8 hour shifts with 4 men employed placing 42 trees and seeding two borrow areas involving 11.5 acres for 18% complete. One man is engaged in construction layout and inspection.

SR-215-1 (2) Kevin-West
10.3 miles Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,354.45
Work Started: 6/3/81

Rehbein Contracting Co., Inc.
Plains, MT 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 60 working days
Completion Date: 9/20/81
Effective Opening Date: 9/4/81

No work on this project this period. The final estimate and supporting data was completed and submitted to the Division office on 10/22/81.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit. surf., trt.
sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 140 working days
Completion Date: 11/3/81
Effective Opening Date: 9/3/81

The project was completed on November 3, 1981 with 73% of the contract time elapsed. The engineering crew is working on other projects.

RS-409-1 (4) 3
Chester-Northwest
5.25 miles, Liberty County
Grade, aggr., surf. & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, Inc.
Plains, MT
Samuel Hatty, Fld. Proj. Mgr.
Chester, Montana
Telephone No. 759-5616
Contract Time: 100 working days
Completion Date: 10/23/81
Effective Opening date: 8/21/81

The final estimate and supporting data was submitted to the Division office on 11/21/81. Checking in the Division office started on 12/3/81. One man worked two mandays checking notes.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/11/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Fld. Proj. Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 6/30/81
Effective Opening date: N/A

The project is 100% complete. The final estimate is 35% complete. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work Started: 6/23/81

Konitz Contracting, Inc.
Lewistown, MT 59457
James Dolan, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 424-2022
Contract Time: 45 working days
Completion Date: 7/13/81
Effective Opening date: N/A

The project was completed on July 13, 1981 and the final estimate and supporting data was submitted to the Division office and semi-final estimate submitted.

M-5708 (3)
Intersection 5th Ave. & 6th St. - Havre
Traffic Control Devices
Contract Let: 9/26/81
Contract Amount: $25,405.00
Work Started: 10/19/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: By April 1, 1982
Probable Completion date: 1/1/82
Effective Opening Date: N/A

No progress this period. Painting curbs and traffic lines, detector loops, pole foundations, conduit, cabinet pedistal and cable are 100% complete. The contractor anticipates resuming work on Dec. 14 placing signal standards. The project as a whole is 50% complete with 0% of the contract time elapsed. The engineering crew is working on other projects.

Respectfully submitted,

Jacob Fichtl E.O.I

For: Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
DECEMBER 3, 1981

RECEIVED
DEC 07 1981
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending December 1, 1981.

GENERAL

The weather has been mostly fair with temperatures ranging from plus 15 to 45 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Design III
Design Started - August 4, 1975
Est. Comp. Date - February, 1982

No work during this past period. Design remains 73% complete with 409 mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, Mt. 59102
Est. Design Comp. Date - July, 1982

Field notes have been forwarded to the preconstruction section. The status of progress is unknown. A preliminary P.I.H. was held October 6 & 7, 1981.

F 25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

All field work has been completed and field data was submitted to the Division Office on April 21, 1981. Section recordation sheets remain to be completed. A total of 793 mandays have been worked on the project making location 97% complete. No design work during the past period. Design remains 22% complete with 81 mandays used.

F 26-1(1), SIDNEY-NO. DAK. LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981

Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date - October 21, 1981

The vertical and horizontal field and note work is 100% complete and has been submitted to Helena. The project as a whole used 121½ mandays.

F 26-1(2)0, SIDNEY-EAST
Length - 1.0 Miles
Survey Authorized - Sept. 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date - Dec. 1, 1981

During the past period ½ manday was used making preliminary estimate and submitting plans and supporting data to Helena. Design is 75% complete with 9½ mandays used to date. This is the final report.

F 26-1(3)2, SIDNEY-EAST
Length - 1.5 Miles
Survey Authorized - November 3, 1981
Survey Started - November 9, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - November 19, 1981
Est. Design Comp. Date - Jan. 15, 1982

Work on this project began November 9, 1981. During the past period a total of 69 mandays were used re-establishing centerline, running levels, cross sectioning, taking topography and making one section tie from the east end of the Yellowstone River bridge at Station 73+30 to Station 146+03.3. Field work is 90% complete. Design used 13½ mandays plotting the hardshell, plotting cross sections, drawing up typical sections, working on a line projection and making up summary sheets. Design is 20% complete with 13½ mandays used to date.

F 62-2(1)20, SIDNEY-NORTH
Length - 15.4 Miles
Survey Authorized - September 15, 1981
Survey Started - October 5, 1981

Gerald L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 21, 1981
Est. Design Comp. Date Dec. 1, 1981

During the past period 3½ mandays were used inking linen summary sheets, estimating traffic control quantities, making out preliminary estimate and revising title page. Design is 75% complete with 27 mandays used to date. Plans and supporting data were submitted to Helena on November 17, 1981. This is the final report.

S 201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec., 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin on the location survey when funding is assured. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - Dec., 1982

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets are complete. A total of 441.5 mandays used to date. No more work will be done until funding is assured.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE CO. LINE EAST & WEST
Plant Mix Bituminous Overlay
Length - 11.9 Miles
Amount of Contract - $959,361.39
Custer & Prairie Counties
Contract Awarded - August 28, 1980
Proceed Order Date - September 24, 1980
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, Mt. 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Comp. Date - October 23, 1981
Eff. Opening Date - N/A

This project was completed on October 23, 1981 using 55 working days or 69% of contract time. The final estimate and supporting documents were submitted to Helena on November 17, 1981. This is the final report on this project.

IR 94-7(16)233,WIBAUX EAST & WEST(WEST SECT.)
Plant Mix Overlay
Length - 8.748 Miles
Amount of Contract - $949,675.50
Wibaux County
Contract Awarded - January 23, 1981
Proceed Order Date - April 16, 1981
Work Started - April 14, 1981

S & S Construction Co.
Box 399, Moorhead, Minn. 56560
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Completion Date - August 10, 1981
Effective Opening Date - N/A

This project was completed on August 10, 1981 using 53 working days or 57% of the contract time. Final estimate submitted to Helena on November 20, 1981. This is the final report on this project.

FR 20-1(1)19, GLENDIVE-SIDNEY
Plant Mix Overlay and Slide Repair
Length - 10.0 Miles
Amount of Contract - $852,477.50
Dawson & Richland Counties
Contract Awarded - May 1, 1981
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, Mt. 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - July, 1982
Effective Opening Date - N/A

Work on the project this period consisted of seeding and fence removal. One man worked 3 various length shifts broadcast seeding and fertilizing the excavation area and the counter balance. He also removed the remaining fence. One to two engineering people are assigned to the project checking final quantities which are 85% complete. Division Office personnel are also checking notes as they are checked by project personnel. The project is 80% complete using 78 working days or 101% of the contract time.

SR 254-1(1)0, GLENDIVE-RICHEY
Surface Overlay & Drainage
Length - 13.0 Miles
Amount of Contract - $730,856.50
Dawson County
Contract Awarded - January 23, 1981
Proceed Order Date - April 16, 1981
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, Mt. 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Comp. Date - June 3, 1981
Effective Opening Date - N/A

The project was completed on June 3, 1981 pending final acceptance. 28 working days or 46% of the contract time was used. Final estimate and supporting data has been checked and will be submitted to Helena when project is accepted, which will probably be during the next construction season.

PROGRESS REPORT

CONSTRUCTION

F 27-3(2)80, WIBAUX "I" CONNECTION
Grade, Gravel, Plant Mix Surf., Drain
Length - 1.5 Miles
Amount of Contract -
Wibaux County
Contract Awarded -
Proceed Order Date -
Work Started -

H.D. Kelly, Field Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Est. Comp. Date -
Effective Opening Date -

Twenty-five mandays were used the past period obtaining additional level data of curbs and doorways and compiling grade notes from Station 26+00 to 40+00. Centerline and right-of-way lines are 90% complete. Staking of earthwork quantities is 70% complete. Engineering layout as a whole is estimated 63% complete with one engineer assigned.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supv. -
Division Construction Section

BR:JMB:pz

cc: Div. File

Department of Highways
Wolf Point, Montana

December 4, 1981

RECEIVED
DEC 07 1981
CONSTRUCTION BUREAU

PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending December 4, 1981.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 10 to a high of 50 degrees and scattered rain and snow.

PRECONSTRUCTION

F 1-8( )500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

FR-1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

One to 3 man crew worked 20 man days on survey this past period locating control points for centerline re-establishment, section corners, and bench levels. The projects as-a-whole is 0% complete with 63 man days used to date. Estimated date of completion is May 1, 1982.

RRS 22-1(1)14, 2 Miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Completed 10-16-81

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

Cross sections, profile map, detail map, and linen plan sheets are completed. Design is 9% complete with fifteen man days used to date. Design was shipped to Helena for design completion 10-16-81.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion.

HES 31-1(1), Glasgow-Opheim
Approximately 0.31 miles in length
Authorized 01-06-81
Location Survey Started

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 08-28-81

Notes, cross-sections and detail map were sent to Helena 09-01-81.

F 32-1(01), Macon-North
Approximately 10 miles in length
Location Survey Started 12-22-76
Authorized 11-04-76
Comp. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH) 04-15-82

No man days used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena office.

F 32-2(4)51, Scobey-North
Approximately 9.0 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Proposed plans were submitted to Helena 11-03-81. Design is 50% complete with sixteen man days used to date.

F 32-2( )61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 08-21-81
Location Survey Completed

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 11-30-81
Est. Compl. Date (PIH)

Six man days used on reducing cross section and plotting ground line. Six man days used to date on design. Design is approximately 2% complete.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

RS 242-1(5)38, Loring-North
Approximately 5.0 miles in length
Authorized 08-18-81
Construction Staking Started 09-21-81

Douglas Durocher, F.P.M.
Malta, Montana
653-1050

A four to five man survey crew is engaged on construction layout of the project. Work performed during the period consisted of slope staking the roadway from station 2018+84.0 to 2178+00. Items and percent complete are: Centerline, right-of-way lines and Bench levels 100% Slope Staking 66%. All utility revisions were completed on 10-29-81. Construction layout, with a five man engineering crew assigned, is 46 percent complete.

S TOS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Est. Compl. Date 12-15-81

No man days used this period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 03-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Est. Compl Date 04-15-82

11 man days used this period inking Hyd. forms and Typical Sections. 19 man days used on design to date. Design is 7% complete.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I.
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 miles in length

Douglas Durocher, F.P.M.
Glasgow, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena on October 10, 1980.

CONSTRUCTION

PMS 4140(59)
Pavement Markings
Non-State Maintained Roads
Contract Let 05-28-81
Contract Awarded 06-02-81
Proceed Order Date 06-23-81
Work Started 07-17-81
Bid Price $476,745.91

Swanston Equipment Co.
P.O. Box 1963
Fargo, North Dakota
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 120
Est. Compl. Date - - -

Kalispell, Missoula, Bozeman, Lewistown, Miles City, Glendive, Wolf Point and Havre Division's are 100% complete. Butte is 80% complete and Great Falls Division is 15% complete. 1,705 gallons of white paint was applied for a total to date of 28, 016 gallons or 70% complete. 3,048 gallons of yellow paint was applied for a total to date of 17,972 gallons or 82% complete. Contract is 74% complete with 67% of the contract time elapsed. Seasonal shut down 11-16-81. Four contractor employees worked six variable hour shifts. Two State employees are engaged on the project.

Robert M. Hanson

for: Vernon D. Borden, P.E., Supervisor
Division Construction Section

VDB:rmh:svm

cc: Field Project Managers-Leroy Anderson
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
December 4, 1981

RECEIVED
DEC 04 1981
CONSTRUCTION

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending December 4, 1981.

GENERAL

Temperatures ranging from +4 to +61 degrees prevailed with .40 inches of precipitation received during the reporting period. Fair to good progress was reported on construction and preconstruction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 3-26-82

No design work has been charged to the project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 2-26-82

No design work has been charged to this project during the past reporting period. Design plans were submitted to Helena for printing Plan-in-hand prints on September 3, 1981. Design work remains at 50% complete.

M 1020 (1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-82

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus-North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No design work has been charged to this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Started: 4-16-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

One man worked on this project plotting roadway templates on the cross-sections. Additional pipe cross-sections, utility ties, and topography notes were received on November 16. Design work is 10% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 2-19-82

No design work has been charged to this project during the past reporting period. Design work remains at 52% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No design work has been charged to this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A four man survey crew worked five days locating and tying section corners to the original traverse. Field work was completed on all of the found section corners on November 16, 1981. All section corners were not found. Five section corners will have to be replaced. The coordinate sheets have to be computed before being sent to Helena.

FR 28-2(4)70 U-1 Red Lodge-Boyd
12.089 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-11-81

Three men worked on this project during this reporting period. Culvert tests and recommendations were received from Helena and culvert data was completed on the plans. Plan and Profile sheets and summaries were completed and inked and the plans have been checked. The plans will be submitted to Helena as soon as traffic control and cost estimates have been prepared. Design work is 95% complete.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.558 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 5-3-82

One man worked on this project plotting the location centerline and some topography. Design work is 4% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 15.8 Miles
Survey Authorized: 7-8-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done during this reporting period on the project. Work will resume when authorization for more work is obtained.

F 16-1(13)3 Wick Lane to Bench Blvd.
Length: 1.2 Miles
R/W, I.C., P.E. Staking
Work Started: 6-8-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802

Six persons worked an average of eight days on the subject project. Work consisted of setting controls for Utility Moves, inspection of Utility Moves, relocating centerline and R/W lines and began the roadway staking for earthwork quantities. Stateline Construction, sub-contractor for M.D.U., completed work November 13, 1981. Mountain Bell completed work November 21, 1981. Montana Power completed work November 20, 1981. The Utility Moves for this project are now completed. The project is scheduled for a December 17, 1981 letting.

I 90-9(38)541 Wyoming Line-North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

No work was done on the project during the reporting period. All engineering personnel were assigned to other projects.

RS 302-1(1) Molt-Rimrock Road
Length: Approximately 2.5 Miles
Survey Authorized: 1-29-80
Survey Began: 5-18-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress for this reporting period was very slow due to the lack of manpower. From a two man to a five man survey crew worked 19 man days running levels for aerial photo control points. The remainder of the time for this period was spent on various other projects.

PRECONSTRUCTION

RS 302(1)7 Molt-Rimrock Rd. (Ctr. Sec.)
Length: Approximately 7.4 Miles
Survey Authorized: 8-12-81
Survey Began: 9-29-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress for this reporting period was very slow due to the lack of manpower. A four man survey crew worked three days locating, setting new bench marks and running elevations for B.M.'s from Sta. 390+00 to Sta. 781+35. The remainder of the time was spent on various other projects.

F 92-1( ) Lodge Grass-South
Length: 12.809 Miles
Survey Authorized: 9-15-81
Survey Began: 9-22-81
Design Started: 10-20-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964
Probable Completion Date: 11-20-81

No design time was charged to this project during this reporting period and design will proceed as soon as additional field data is received. Design work remains at 10% complete. A 3 person engineering crew worked 6 eight hour shifts locating centerline control points and running centerline between Sta. 1390+09 to 1558+00. The survey is approximately 75% complete.

F 4-1( ) Silesia North & F 4-2( ) Laurel-South
Length: Approximately 9 Miles
Design Started: 10-30-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 1-15-82

One man worked on this project this reporting period plotting cross-sections and proposed templates. Design work is 3% complete.

RS 416-1(2)1 Billings-South
(Blue Creek)
Length: 8.1 Miles
R/W, I.C., Construction Staking
Work Started: 9-22-81

Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

A four man engineering crew worked 6 eight hour shifts during this reporting period. The centerline and R/W points have been completed from Sta. -5+23.2 to Sta. 427+81.7. R/W lines have been run on the right side from Sta. -2+60 to Sta. 21+77.1 and from Sta. 208+00 to 240+00 and on the left side from Sta. 0+85 to Sta. 21+77.1 and from Sta. 294+00 to Sta. 333+12.8. The Bench Levels have been run from Sta. -5+23.2 to Sta. 87+74. This work is being done for controls for Utility Moves. Montana-Dakota Utilities Co. began work on re-location of their facilities on November 23, 1981 and worked two days during this reporting period. The project is scheduled for the January 28, 1982 letting.

CONSTRUCTION

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00

Skinner Enterprises
Helena, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2 - (Cont.)
Proceed Order Date: 6-25-80
Work Started: 10-9-80
Completion Date: 11-12-81
Effective Opening Date: N/A

The contractor worked 4 two to seven hour shifts and employed 2 people completing minor repairs and cleanup work in the Billings and Bozeman Divisions. The project was certified as being completed on November 12, 1981. All items are 100% complete with 153 working days or 100% of the contract time elapsed. Construction layout is 100% complete. One person worked at inspection and documentation for the final estimate.

I 90-9(58)510, AR 5120-0741-1200
& AR 5120-1050-1200
Custer Battlefield Interchange Revision
0.00 Miles
Raise grade of Superstructure,
Structure Repair, Grade, Agg.
Surf. & PMBS
Big Horn County
Contract Awarded: 8-4-81
Amount of Contract: $252,119.50
Proceed Order Date: 8-25-81
Work Started: 9-10-81

Cop Construction Company
Billings, Montana
Donald R. Taylor, Fld. Prj. Mgr.
Structures
Billings, Montana
Phone No. 245-4138
Raymond Schaak, Fld. Prj. Mgr.
Grading
Lodge Grass, Montana
Phone No. 639-2964
Contract Time: 100 Working Days
Probable Completion Date: 4-30-82
Effective Opening Date:

The contractor made good progress during the report period, employing an average of 10 people and working fourteen 8 to 10 hour shifts. Roadway work consisted of grading and placing the aggregate surfacing throughout the project. Work on the structure consisted of placing all concrete for the Span No. 2 superstructure. Traffic Control and Signing items are 45% complete; Grading items are 90% complete; Surfacing items are 52% complete; Revise Structure item is 96% complete; and Repair Structure item is 92% complete. The project as a whole is 64% complete with 67 working days or 67% of the contract time elapsed to date. Roadway construction layout is 90% complete and structure layout is 90% complete. A three person engineering crew is assigned to roadway construction layout and inspection and a three person engineering crew is assigned to structure layout and inspection.

M 1004(6) 30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $1,482,784.25
Work Started: 1-6-81

Long Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Completion Date: 11-30-81
Effective Opening Date: N/A

Progress during the past reporting period has been good. The contractor has had three to five men employed eleven shifts adjusting manhole covers and valve boxes, placing plant mix surfacing behind lay-down curb areas, completed placing topsoil, seed, and fertilizer and completed general clean-up work on the project. Sub-contractor, Mark Rite Lines, finished striping and the removal of paint on the project,

M 1004(6) 30th St. W. to 25th St. W. - Grand Avenue - (Continued)

which completed all work for this contract. All items on the project are 100% complete. Final inspection of the project was made by Kenneth W. Hartman, Field Project Manager and C.W. Klimper, P.E., Supr.-Div. Const. Sec., and certified complete on December 1, 1981. Contract time elapsed is 132 working days or 81% to date and a total of 31 working days remain. A five man engineering crew has charged 42 man-days to the project inspecting construction, compiling and computing notes and quantities. The project as a whole is 100% complete.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting & Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Completion Date: 10-16-81
Effective Opening Date: N/A

The project was certified complete on October 16, 1981. All items are 100% complete. The project as a whole is 100% complete with 126 of the 128 working days allowed having been used or 98% of the contract time elapsed. Two men worked on checking and computing notes for the final estimate which should be submitted to the Division Office by December 15, 1981. Engineering layout is 100% complete.

M 1018(5)U-1 6th Ave. North, North 18th St. to North 27th St.
0.663 Miles Grade, PMS, Curb,
Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Completion Date: 10-21-81
Effective Opening Date: N/A

The project was certified complete on October 21, 1981. All the items are 100% complete. The project as a whole is 100% complete with 77 of the 104 working days allowed having been used or 74% of the contract time elapsed. Two men are working on computing and checking notes for the final estimate which should be submitted to the Division Office by December 15, 1981. Engineering layout is 100% complete.

HHS 53-1(1)6 Int. Zimmerman Trail & Mont. 3
Flasher Installation
HES 1025(3)0 Int. State Ave. & 6th St. - Billings
Intersection Revision
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81
Amount of Contract: $56,251.00
Proceed Order Date: 11-9-81
Work Not Started

Western Sign Corporation
Great Falls, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date:
Effective Opening Date: N/A

As of this date, the contractor has not requested a preconstruction conference.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: Unknown
Amount of Contract: $476,745.91

Swanston Equipment Company
Fargo, North Dakota
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work has been cone on this project to date in the Billings Division. The contractor plans to begin work in this division as weather permits in the spring of 1982.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
December 4, 1981

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CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending December 4, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies, occasional wind and normal temperatures prevailed during the period. Temperatures ranged from 8° to 42°. All construction projects are bituminous surfaced and there is no interference with traffic.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length - 11.8 Miles
Survey Started: September 22, 1981

D.J. Strohmayer, Field Project Manager
Miles City,MT - Tel. No. 232-1093
Prob. Comp. Date: March 1, 1982

No work was performed on this survey during the past period. Three man days have been used to date. The survey as a whole is 1% complete.

F 23-1(2)7 - Miles City-South
(South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: March 26, 1982

Work in progress during the past period consisted of designing approaches and working on drainage items. 15 man days were used during the period making a total of 220 man days. Design as a whole is 37% complete.

M 8008(1) - Haynes Avenue
(Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

Field Project Manager - Unassigned
Prob. Comp. Date: February 25, 1982

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CT 39-1(11)21 - Colstrip-Forsyth
(South Section) Rosebud County
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Awarded: August 28, 1980
Amount of Contract: $4,786,063.47
Proceed Order: September 19, 1980
Work Started: September 16, 1980

COP Construction Co., Contractor
Billings, Montana
D.J. Strohmayer, Fld. Proj. Mgr.-Roadway
W.D. Dane, Fld. Proj. Mgr.-Structure
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Prob. Comp. Date: December 15, 1981
Effect. Opening Date: September 15, 1981

Progress during the past period has been poor. The contractor is performing general cleanup. Grading, drainage, aggregate surfacing, cover material, striping, seeding, fencing, structure and Plant Mix Base items have been completed. The contractor worked one eight-hour shift with two men employed. The project as a whole is 98% complete with 91% of the contract time elapsed. Construction layout, with a three-man engineering crew engaged, is 100% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section) Rosebud County
Length - 10.9 Miles Grading, Agg. Surf.,
Plant Mix Surf. & Stockpasses
Contract Awarded: June 30, 1981
Amount of Contract: $6,789,352.18
Proceed Order: July 21, 1981
Work Started: July 29, 1981

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Fld. Proj. Mgr.-Roadway
W.D. Dane, Fld. Proj. Mgr.-Structures
Forsyth, MT - Tel. No. 356-7108
Contract Time: 180 Working Days
Prob. Comp. Date: September 15, 1982
Effective Opening Date:

Progress during the past period has been fair. The contractor crushed and stockpiled 76,375 tons of surfacing aggregate making a total of 100,375 tons or 34% complete. 8,510 cubic yards of unclassified excavation were moved, making a total of 8,510 or 1% complete. 390 lineal feet of R.C.P. Culvert were placed, making a total of 390 lineal feet or 9% complete. 160 lineal feet of R.C.P.A. Culvert were placed, making a total of 160 lineal feet or 12% complete. 200 lineal feet of 6" slotted plastic underdrain were installed, making a total of 200 lineal feet or 100% complete. 326 rods of farm fence were erected, making a total of 3,386 rods or 81% complete. The contractor worked 36 nine-hour shifts with sixty people employed. The project as a whole is 5% complete with 36% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 75% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section - Rosebud County
Length - 6.4 Miles Grading, Grav. Surf.,
Plant Mix Surf. & Structures
Contract Awarded: November 30, 1981
Amount of Contract: $6,479,096.93
Proceed Order Date:
Work Not Started

Hilde Constr. Co., Contractor
Great Falls, Montana
R.E. Swanson, Fld. Proj. Mgr.-Roadway
W.D. Dane, Fld. Proj. Mgr.-Structures
Forsyth, MT - Tel. No. 356-7108
Contract Time: 200 Working Days
Prob. Comp. Date: July 15, 1983
Effective Opening Date:

F-CT-RRS 39-1(7)38 - (Continued)

Construction layout during the past period consisted of setting slope stakes on 2.0 miles, running right-of-way lines on 0.2 mile and staking culverts on 2.0 miles. To date, centerline, levels, and right-of-way lines have been run on 6.4 miles or 100% complete. Slope stakes have been set on 5.9 miles or 92% complete. Culverts have been staked on 2.0 miles or 31% complete. Structure layout is 85% complete. Construction layout, with a six-man engineering crew engaged, is 74% complete. The Pre-Construction Conference is scheduled for December 7, 1981, in the Rosebud County Courthouse at Forsyth.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Custer County
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Prob. Comp. Date: December 15, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J.B. Randall

J.B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

DECEMBER 4, 1981

RECEIVED
DEC 07 1981
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of November 14, 1981 through December 4, 1981.

GENERAL

The temperature varied from 60° above to 6° above zero with 0.53 inches of precipitation recorded. Roads are in good winter travel conditions.

PRECONSTRUCTION

RF 14-2 (02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: The preliminary P.I.H. was held June 9th and 10th, 1981. P.I.H. changes remain 14% complete. The design as a whole is 58% complete with 215 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford-East & West-U 2
Approximate Length: 7.4 Miles
Survey Authorized: 9/18/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The location and supporting data were submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The planning report is 100% complete. Ten man-days were expended revising cross-sections and laying preliminary grades for 65% complete. The design as a whole is 18% complete with 37 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Three engineering personnel expended 23.4 man-days the past reporting period, running the R/R Center Line. The project is 60% complete with 92.4 man-days expended to date.

Design: The final P.I.H. was held June 10th and 11th, 1981. Five man-days were used making P.I.H. changes 50% complete. The design as a whole is 82% complete with 346½ man-days expended to date.

FR 63-1(1)0 Unit 1 Harlowton-North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data were submitted to the Division Design Section on November 19, 1980. The P.I.H. was held February 20, 1981. P.I.H. changes remain 99% complete. The design as a whole is 91% complete with 113 man-days expended to date.

FR 63-1(1)0 Unit 2 Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period. All items on the survey are 100% complete. Field notes and all supporting data for the project was submitted to the Lewistown Division Design Section October 26, 1981. The survey as a whole is 100% complete with a total of 525 man-days expended to date.

Design: Drawing summaries, plotting templates and computing dirt work is 100% complete. Six man-days were used checking and inking summaries for 99% complete. The design as a whole is 50% complete with 68½ man-days expended to date.

F 81-1(2)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 12, 1981. All utilities for this project are now clear.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Mountain Bell Telephone completed their Utility Revisions on October 13, 1981. No other work on this project.

RS 245-1(1) Six Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days expended to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linens are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

BR 9019 (7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. The Core Drill Section began work on the project October 15, 1981.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

HES 14-5(2)184 East of Roundup - Guardrail
Approximate Length: .21 Miles
Survey Authorized: 07/08/81
Survey Started: 08/04/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. Items and percentages of completion remain as follows: centerline, bench marks, topography and cross-sections 100% complete. A total of 23 man-days have been expended to date. All field notes and supporting data were submitted to Helena on August 23, 1981.

HES 14-2(4)59 Checkerboard - Guardrail
Approximate Length: 0.50 Miles
Survey Authorized: 07/08/81
Survey Started:
Survey Completed:

Unassigned

All Field Location work is complete.

RRS 63-2(1)37 - RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 4/13/81
Survey Started: 9/11/81
Survey Suspended: 9/28/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981 as per letter of instruction from the R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the old Milwaukee route through this area.

RS 426-2(1) Hanover Road
Fergus County Line East
Approximate Length:
Survey Authorized: 10/7/80
Survey Started: 11/9/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All horizontal and vertical control points were placed in the Field by the Photogrammetic Section and two engineering personnel November 5, 1981. Three engineering personnel expended nine man-days this reporting period acquiring land ownership, making out R/W 72 Forms and contacting respective owners for signatures for permission to enter upon their property. The survey as a whole is 0% complete with eleven man-days expended to date.

FR 57-3(5)83 Lewistown-East
FR 75-2(1)0 Lewistown-Bypass
M 7103(2) Airport Road - Lewistown
Plant Mix Overlay
Contract Let: 03/30/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started: 05/14/81

Hilde Construction Company
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Completion Date: 11/2/81
Effective Opening Date: 8/21/81

The contractor completed the seeding on November 2, 1981. The projects were certified complete by W. S. Strizich, P.E., Supv. Div. Const. Sec. on November 2, 1981 with 69% of the contract time elapsed. One to two personnel are working on the final estimate and supporting data.

F 57-2(4)21 Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf.
Seal and Cover, Signing and Comfort
Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been fair. The Prime Contractor removed practically all his construction equipment and personnel from the project on 10/16/81. Items and percentages complete are: Unclassified Excavation 630,000 Cu. Yds., 85% complete; Unclassified Borrow Excavation 55,000 Cu. Yds., 18% complete; large drainage structures 50% complete; small drainage structures 65% complete; optional pipe 40% complete. Fencing Sub-contract is 95% complete. Thirty-nine Thousand tons of 1½" TACBC were placed on roadway making a total to date of 175,000 tons or 54% complete; gravel sub-contractor is working two 9-hour shifts per day five days per week crushing and stockpiling base course in Evans Gravel Pit, also they are using same work schedule in gravel pit on the right of Station 120+00 producing and stockpiling Grade "B" Plant Mix Aggregate, cover material and 3/4" TACTS material. Plant Mix aggregate and cover material stockpiles are 100% complete with production of 3/4" material beginning on 10/4/81, thirty-four men are presently employed. The project as a whole is 36% complete with 61% of the contract calendar days expended. Construction layout is 95% complete with an eleven man engineering crew assigned for inspection and supervision.

HES 4141(2) U 1,2, & 3
Snow Fence - Various Locations
Contract Let: 08/20/81
Contract Awarded: 08/31/81
Contract Amount: $79,058.60
Work Started: 09/24/81

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 11/15/81
Completion Date: 10/29/81
Effective Opening Date: N/A

HES 4141(2) U 1,2 & 3. . Continued

The Prime Contractor, Livesay Traffic Maintenance, Inc., completed all work on the project October 29, 1981. Contract was completed within the allowable contract time. The project was certified complete by Supervisor Division Construction Section, W.S. Strizich, on November 2, 1981. The Final Estimate and all supporting data was submitted to the Division Office Engineer on December 1, 1981.

HES 57-2(6)45 Windham Curve
Widen Slopes and Guardrail
Contract Let: 08/20/81
Contract Amount: $78,934.83
Contract Awarded: 08/31/81
Work Started: 09/15/81

Pankowski Excavating
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 45 Working Days
Prob. Completion Date: 11/20/81
Effective Opening Date: N/A

Progress the past reporting period has been good. The Contractor completed the fence on November 18, 1981, which completed the project. The project was certified complete on November 24, 1981 by the Supervisor, Division Construction Section. The project is 100% complete with 67% of the contract time elapsed. One person is working on the final and the supporting data.

BR 9035(3) Box Elder Creek Bridge
Petroleum County
Bulb Tee Concrete Bridge
Contract Let: 11/20/81
Contract Amount: $95,732.00
Contract Awarded: 11/23/81
Work Started:

Flynn Co., Inc.
Billings, Montana
Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 5/15/82
Prob. Completion Date: 5/15/81
Effective Opening Date:

The contract was let November 20, 1981 and concurred in by the Department of Highways November 23, 1981. To date the contractor is moving equipment to the project. Engineering layout is 70% with one to four engineering personnel assigned to the project.

Respectfully submitted,

for W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
September 30, 1981

As of September 30, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	75%	95% 10/15/81	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(8)	Minuteman Missile Roads Choteau & Teton Counties	32.94	Crushed Aggregate Surfacing	0%	0% 7/31/82	Konitz Contracting Inc. $ 589,500.00

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